



MAP EXPLANATION

Potentially Active Faults

Faults considered to have been active during Quaternary time; solid line where accurately located, long dash where approximately located, short dash where inferred, dotted where concealed; query (?) indicates additional uncertainty. Evidence of historic offset indicated by year of earthquake-associated event or C for displacement caused by creep or possible creep.

Aerial photo lineaments (not field checked); based on youthful geomorphic and other features believed to be the results of Quaternary faulting.

Special Studies Zone Boundaries

These are delineated as straight-line segments that connect consecutively numbered turning points so as to define one or more special studies zone segments.

OFFICIAL MAP

Effective: July 1, 1974

STATE OF CALIFORNIA

SPECIAL STUDIES ZONES

Delineated in compliance with
Chapter 7.5, Division 2 of the California Public Resources Code

SAN FRANCISCO SOUTH QUADRANGLE

FER-119, Figure 2B. Official Special Studies Zones map of 1974.

IMPORTANT PLEASE NOTE

1) ~~The map~~ REFERENCES USED TO COMPILE FAULT DATA either within the special studies zone or outside their boundaries.

San Francisco South Quadrangle

- Bonilla, M.G., 1971, Preliminary geologic map of the San Francisco South quadrangle and part of the Hunters Point quadrangle, California: U.S. Geological Survey Basic Data Contribution 29, San Francisco Bay Region Environment and Resources Planning Study.
- Brown, R.D., Jr., 1972, Active faults, probable active faults, and associated fracture zones, San Mateo County, California: U.S. Geological Survey Basic Data Contribution 44, San Francisco Bay Region Environment and Resources Planning Study.
- Cooper, Alan, 1971, Structure of the continental shelf west of San Francisco, California: California State University at San Jose, M.S. thesis.
- Schlocker, J., Pampeyan, E.H., and Bonilla, M.G., 1965, Approximate trace of the main surface rupture in the San Andreas fault zone between Pacifica and Saratoga, California, formed during the earthquake of April 18, 1906: U.S. Geological Survey open-file report.

119-1